

## Description:

The EVP portable lighting fixtures luminary consists of an aluminium body with borosilicate glass supplied with a metallic protective guard (lamp excluded). It has a steel handle, protected by slide proof insulating material, with support hook and coupling for external connection.

## Application:

The EVP portable luminary is particularly suitable for maintenance operations.

## Materials:

Body: copper free aluminium alloy.  
 Globe: borosilicate glass.  
 Handle and hook: steel with plastic facing.  
 Guard: steel with plastic covering.

## Certification characteristics:

Type of Protection: II 2 GD EEx d IIC.  
 Class of Temperature: T6 / T85 °C, T3 / T200 °C.  
 Protection Degree: IP66/67.  
 Certificate: INERIS 03ATEX0197X.  
 Ambient Temp: -20 °C / +40 °C.  
 Zones: 1 – 21 – 2 – 22.

## Threads:

NPT (ANSI B1.20.1).

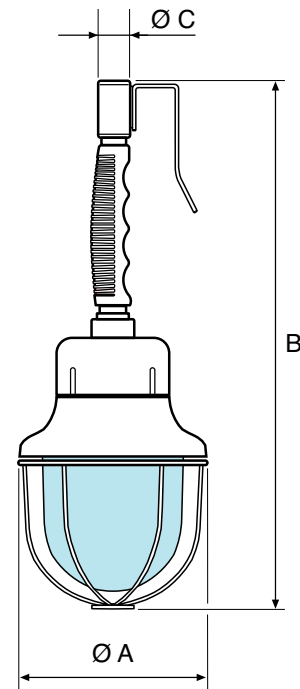
## Inhibiting treatments:

Standard epoxy painting RAL 7000.

## On request:

Other epoxy painting colours different from the standards.  
 Special inhibiting treatment.  
 Other type of threads [ISO7/1 (UNI6125)].  
 Cable glands for armoured or non armoured cable.

## Drawing EVP



## Legend:

Ø A - Maximum external diameter.  
 B - Maximum external dimension.  
 Ø C - Cable entry diameter.

## EVP - Data Table

Dimensions [mm] and approx. Weight [Kg]

Type	Dimensions		Cable Entry Ø C [NPT]	Max. power Lamp	Rated Voltage	Lampholder	Weight
	Ø A	B					
EVP 100-IN	134	360	1/2"	100 W Incandescent	12 ÷ 240 Vac	E27	2,1
EVP 100-RE	134	360	1/2"	15 W Energy saving lamp	230 Vac	E27	2,1

Notes: 1) Only those types of lamps following the EU Standards are supplied.